

EQUIVDOC INC 'J06346034'

***** Item Number 1 of 1 *****

DESCRIP :: PATENT
TITLE :: Adhesive tape for prodn of plastic lens to prevent leakage of
liq. molding material - comprises pressure-sensitive adhesive
layer having specified cohesive strength to supporting film
ASSIGNEE :: NITTO DENKO CORP
PACODE :: NITL
ACCNNO :: 360206
DATE :: Dec 20, 1994
ABSTRACT :: < BASIC> JP 06346034 A The adhesive tape comprises a
pressure-sensitiv adhesive layer on a supporting film. The
adhesive layer has a back adhesive strength (adhesive strength to
back surface of supporting film) of 100 g/20 mm width or higher
(pref. 250 to 3,000 g/20 mm width) (JIS Z 0237 - 8.3.1). Pref. the
surface of supporting film on which the pressure-sensitive
adhesive layer is to be formed is treated for improvement of
adhesion. The pressure-sensitive adhesive includes rubber,
silicone, polyvinyl acetate and acrylic adhesives, pref. is an
acrylic polymer consisting of 50 - 100 wt. % of 1-14C alkyl ester
of (meth)acrylic acid and 50 - 0 wt.% of copolymerizable monomer.
The adhesive layer is formed at a thickness of 10 - 150 microns.
The supporting film has a thickness of 10 - 300 microns., Pref is
biaxially oriented PET film. The adhesion improving surface
treatment includes primer coating, corona discharge and plasma
treatments, irradiation with ultraviolet ray, spattering, etc.
USE/ADVANTAGE - The adhesives tape is used for sealing of sides of
molds for cast molding of plastic lens. The adhesive tape prevents
leak of liq. molding material from mold and cracking and cutout of
formed lens. Dwg.0/0
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Polymerization
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